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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket*No. 2982.1US (96-712 Salman Akram First Inventor

MULTIPLE DIE STACK APPARATUS EMPLOYING T-SHAPED INTERPOSER ELEMENTS

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL608690515US

See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 X Fee Transmittal Formus (a. PTO/SBIT) X Applicant claims small entity status. See 37 CFR 1.76 X Applicant claims small entity status. See 37 CFR 1.76 X Specification Total Pages 17 X Specification Seachground of the Invention X Seachground of the Invention X Brakmany of the Invention X	APPLICATION EL	EMENTS	ADDRES	10 TO	tant Com		ner for Patents	
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Applicant claims small entity status. See 37 CFR 1.27. [Total Pages	Fee Transmittal Form (e.g., P	TO/SB/17)					table or	
See 37 CFR 1.27. See 37 CFR 1.27. I Cotal Pages	Applicant claims small entity s						hmission	
a. Continuing Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications - Statement Repairing Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description - Detailed Description - Claim(s) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	2. See 37 CFR 1.27.	[1100 00		
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4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 5. Oath or Declaration [Total Pages 1] 6. Newly executed (original or copy) 6. X (for continuation/divisional with Box 18 completed) 7. Signed statement attached deleting inventor(s) 8. Signed statement attached deleting inventor(s) 9. Signed statement (IDS)/PTO-1449 9. Signed statement (IDS)/PSO-1449 9.			10 37	7 CFR 3.73(b) Stat	tement		Power of	
5. Oath or Declaration a. Newly executed (original or copy) b. X (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement stated deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 19. Continuation X Divisional Continuation-in-part (CIP) Prior application information. Examiner D. Graybill Group Art Unit 2814 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 8b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been indevertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Information Disclosure Charge Included Statement (IDS)/PTO-1449 Prior application (IDS)/PTO-1449 Prior application Request under 35 Crize (Information Disclosure of Preliminary Amendment 19. Correspondence address below Name 24247 PALIENT TRADEMARK OFFICE Address City Telephone Fax	- Abstract of the Disclosure				• ,		•	
5. Oath or Declaration a. Newly executed (original or copy) b. X (Copy from a prior application (37 CFR 1.63 (d)) b. X (Copy from a prior application (37 CFR 1.63 (d)) c. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Information 18. If a CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application information. 19. Correspondence address below Name 24247 PATIENT TRADESMARK OFFICE 11. Statement (IDS)/PTO-1449 Citations Statement (IDS)/PTO-1449 Telephone 14. X Statement (IDS)/PTO-1449 Telephone 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i), Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application information 19. Continuation or divisional application No 09 / 247,009 Foreign application information 19. CORRESPONDENCE ADDRESS 24247 FAIENT TRADESMARK OFFICE Address City Telephone Fax	4. X Drawing(s) (35 U.S.C. 113)	[Total Sheets5]		•		nt (<i>if ap</i>		
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16. Nonpublication Request under 35 U.S.C. 122		ION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				ıt(s)		
Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: 09 / 247,009	named in the prior appli	in the prior application, see 37 CFR 2) and 1 33(b) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				U.S.C. 122 form PTO/SB/35		
or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No: 09 / 247,009 Prior application information. Examiner D. Graybill Group Art Unit 2814 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label) Address City State Zip Code Country Telephone Fax	6. Application Data Sheet. See							
Continuation \(\text{\text{Z}} \) Divisional \(\text{\text{Continuation-in-part}} \) Continuation \(\text{\text{Continuation information.}} \) Examiner \(\text{D. Graybill} \) Group \(Ant Unit \) \(\text{2814} \) For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS \(\text{\text{\text{X}}} \) Customer Number or Bar Code Label Vinsert Customer Number or Bar Code Label Vinsert Customer Number of Bar Code Labe	18. If a CONTINUING APPLICATION, ci	heck appropriate box, and supply	the requisite in	nformation below a	nd in a p	orelimin	nary amendment,	
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Name (Print/Turns) James B. Duran Registration No. (Attorney/Agent) 29, 393	Country	Telep	none		Fá	ax		
Name (Print/Type) James R. Duzan Registration No. (Attorney/Agent) 28,393	Name (Print/Type) James	R. Duzan	Registration	on No. (Attorney	/Agent)	28,3	393	
Signature Lames R. Sura Date 11/20/01			ß_		Date	11/2	20/01	

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$)	824.00	

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Complete if Known				
Application Number	Not yet assigned			
Filing Date	November 20, 2001			
First Named Inventor	Salman Akram			
Examiner Name	Unknown			
Group Art Unit	Unknown			
Attorney Docket No.	2982.1US (96-712.1)			

Į	METHOD OF PAYMENT	FEE CALCULATION (continued)					
	1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:	3. ADDITIONAL FEES					
ı	indicated fees and credit any overpayments to: Deposit	Large Small					
ı	Account Number 20-1469	Entity Entity Fee Fee Fee Fee Fee Paid Fee Paid					
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	Account Name TraskBritt	105 130 205 65 Surcharge - late filing fee or oath					
	Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Ī	Applicant claims small entity status	139 130 139 130 Non-English specification					
	See 37 CFR 1 27	- 147 2,520 147 2,520 For filing a request for ex parte reexamination					
	2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
	Check Credit card Money Order Other	Examiner action 113 1.840* 113 1.840* Requesting publication of SIR after					
History History	FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
	1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
	Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
2	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month					
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, in	101 710 201 355 Utility filling fee 74.0	128 1,890 228 945 Extension for reply within fifth month					
Gran Comment	107 490 207 245 Plant filing fee 0	119 310 219 155 Notice of Appeal					
- page	. 108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
	. 114 150 214 75 Provisional filing fee 0	121 270 221 135 Request for oral hearing					
		138 1,510 138 1,510 Petition to institute a public use proceeding					
<u> </u>	SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable					
	2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
1	Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
	Total Claims 16 -20** = 0 X 18 = 0	143 440 243 220 Design issue fee					
	Independent	144 600 244 300 Plant issue fee					
ı	Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner					
		123 50 123 50 Processing fee under 37 CFR 1.17(q)					
	Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
	Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per					
	103 18 203 9 Claims in excess of 20	property (times number of properties)					
	102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
	104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be					
Ī	109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
- 1	110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
	and over original patent	169 900 169 900 Request for expedited examination of a design application					
	SUBTOTAL (2) (\$) 84.00	Other fee (specify)					
	**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	James R. Duzan	Registration No (Attorney/Agent)	28,393	Telephone	(801) 532-1922	
Signature	Sames R. Duz M			Date	11/20/2001	

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